

First Named Inventor	: Kalman Pelhos et al.	Group Art Unit: Examiner:
Appln. No.	:	
Filed	: Herewith	
Title	: MAGNETIC STORAGE MEDIA HAVING TILTED MAGNETIC ANISOTROPY	
Docket No.	: I69.12-0556	

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**  
Express Mail No.: EV 302260655 US

Sir:

The enclosed PTO Form-1449 lists patents and publications submitted pursuant to 37 C.F.R. 1.97.  
Copies of the patents or publications are enclosed as necessary.

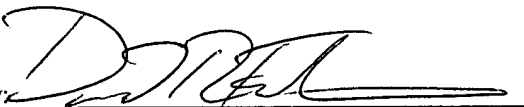
#### TIME OF FILING

The Information Disclosure Statement is being filed:

1. X with the application or within three months of the filing date of a national application (other than a continued prosecution application under 37 C.F.R. 1.53(d)) or date of entry into the national stage of an international application or, to the best of the undersigned's knowledge, before the mailing date of a first Office action on the merits or a first office action after the filing of a request for continued examination under 37 C.F.R. 1.114, whichever event occurs last. In accordance with 37 C.F.R. 1.97(b), no certification or fee is required.

Respectfully submitted,

KINNEY & LANGE, P.A.

By: 

David R. Fairbairn, Reg. No. 26,047  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
Fax: (612) 339-6580

DRF:AMM:ks

<b>FORM PTO-1449</b>	Atty. Docket No.: 169.12-0556	Application No.:
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Kalman Pelhos et al.	
	Filing Date: Herewith	Group Art:

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,395,439	07/26/83	Kitamoto et al.	427	132	05/19/81
AB	4,426,265	01/17/84	Brunsch et al.	204	192 M	02/26/82
AC	4,950,548	08/21/90	Furusawa et al.	428	611	05/23/89

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AD	Eiji Kita, Kimiteru Tagawa, Masafumi Kamikubota and Akira Tasaki; Magnetic recording media prepared by oblique incidence; November 1981; IEEE Transactions on Magnetics, Vol. Mag-17, No. 6
AE	R. Sugita, N. Echigo, K. Tohma and C. Yamamitsu; Incident angle dependence of recording characteristics of vacuum deposited Co-Cr Films; September 1990; IEEE Transactions on Magnetics, Vol., 26, No. 5
AF	J.P.C. Bernards, G.J.P. van Engelen, C.P.G. Schrauwen, H.A.J. Cramer, S.B. Luitjens; Simulation of the recording process with a VSM on Co-Cr and Co-Ni-O layers deposited at oblique incidence; September 1990; IEEE Transactions on Magnetics, Vol., 26, No. 5
AG	Ki-Seok Moon and Sung-Chul Shin; Dependence of structural and magnetic properties on deposition angle in electron-beam evaporated Co/Pt multilayer thin films; 1996; American Institute of Physics
AH	Yung-Chieh Hsieh and Sergei Gadetsky; Takao Suzuki; M. Mansuripur; Oblique sputtering of amorphous TbFeCo thin films on glass substrates and the effect of deposition angle on perpendicular magnetic anisotropy; 1997; American Institute of Physics
AI	R. D. McMichael; C. G. Lee; J. E. Bonevich, P. J. Chen, W. Miller, and W. F. Egelhoff, Jr.; Strong anisotropy in thin magnetic films deposited on obliquely sputtered Ta underlayers; November 1, 2000; Journal of Applied Physics Volume 88, Number 9
AJ	M.J. Hadley, R. Atkinson, R.J. Pollard; Magnetic properties of Co films deposited onto obliquely sputtered Ta underlayers; 2002; Elsevier Science B.V.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	M. Cartier, S. Auffret, P. Bayle-Guillemaud, F. Ernult, F. Fetta, and B. Dieny; Influence of deposition angle on the properties of NiO spin-valves; February 1, 2002; American Institute of Physics
	AL	U. F. Zheng and J. P. Wang; Control of the tilted orientation of CoCrPt/Ti thin film media by collimated sputtering; May 15, 2002; American Institute of Physics
	AM	A. Lisfi, J. C. Lodder, H. Wormeester, and B. Poelsema; Reorientation of magnetic anisotropy in obliquely sputtered metallic thin films; 2002; The American Physical Society Physical Review B 66, 174420 (2002)
	AN	Anup G. Roy and David E. Laughlin; Effect of seed layers in improving the crystallographic texture of CoCrPt perpendicular recording media; May 15, 2002; Journal of Applied Physics; Volume 91, Number 10

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.